

IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A display device including: a matrix type display panel having provided with plural pixels configured to display image information by a plurality of signal lines and a plurality of scanning lines which are provided on a substrate such that the plurality of signal lines and the plurality of scanning lines cross each other; and plural driver circuits configured to drive the plural pixels according to a video signal indicative of the image information which is inputted externally,
 - the video signal being a radio signal;
 - the display device comprising:
 - plural wireless input portions each configured to obtain a part of the video signal from the radio signal,
 - wherein the plural driver circuits are each configured to drive a part of the plural pixels according to the part of the video signal obtained by the wireless input portions.
2. (Original) The display device according to claim 1, wherein each of the plural driver circuits has a respective one of the wireless input portions and is configured to drive the part of the plural pixels according to the part of the video signal obtained by the respective one of the wireless input portions.
3. (Original) The display device according to claim 1, wherein:
 - the radio signal is an RF signal; and
 - the wireless input portions are configured to demodulate the RF signal.
4. (Original) The display device according to claim 3, wherein the wireless input portions of respective of the plural driver circuits are each configured to receive a respective one of different frequencies.
5. (Original) The display device according to claim 1, wherein each of the driver circuits further comprises:

a storage portion configured to store the part of the video signal therein;
a signal transmitting portion configured to modulate the part of the video signal to generate a transmission signal; and

a wireless output portion configured to wirelessly output the transmission signal generated by the signal transmitting portion.

6. (Original) The display device according to claim 2, wherein the driver circuits are each assigned identification information, and the wireless input portion configured to obtain the part of the video signal from the radio signal based on the identification information.

7. (Original) The display device according to claim 1, wherein the driver circuits are each a large scale integrated circuit.

8. The display device according to claim 1, wherein the driver circuits each comprise a thin film device circuit including a thin film transistor.

9. (Currently Amended) An information processing system comprising:

a display device including:

a matrix type display device including a display panel having provided with plural pixels configured to display image information[[,]] by a plurality of signal lines and a plurality of scanning lines which are provided on a substrate such that the plurality of signal lines and the plurality of scanning lines cross each other; and plural driver circuits configured to drive the plural pixels according to a video signal indicative of the image information which is inputted externally; and

an image information processing device configured to transmit the video signal as a radio signal, wherein:

~~the display device includes plural wireless input portions each configured to obtain a part of the video signal from the radio signal; and~~

~~the plural driver circuits are each configured to drive a part of the plural pixels according to the part of the video signal obtained by the wireless input portions.~~

10. (Original) The information processing system according to claim 9, wherein each of the plural driver circuits has a respective one of the wireless input portions and is configured to drive the part of the plural pixels according to the part of the video signal obtained by the respective one of the wireless input portions.

11. (Original) The information processing system according to claim 10, wherein:

the image information processing device is configured to divide the radio signal into plural radio signals and transmit the plural radio signals at a respective one of different carrier frequencies; and

the wireless input portions of respective of the plural driver circuits are each configured to receive a respective one of different frequencies.

12. (Original) The information processing system according to claim 10, wherein:

the image information processing device is configured to transmit a radio signal containing identification information for identifying each of the driver circuits; and

the wireless input portion is configured to obtain the part of the video signal from the radio signal based on the identification information.

13. (Original) A display device driver circuit for driving a pixel configured to display image information according to a video signal indicative of the image information which is inputted externally, the video signal being a radio signal,

the driver circuit comprising a wireless input portion configured to obtain a part of the video signal from the radio signal, the driver circuit being operative to drive the pixel according to the part of the video signal obtained by the wireless input portion.

14. (Original) The driver circuit according to claim 13, wherein:

the radio signal is an RF signal; and

the wireless input portion is operative to demodulate the RF signal.

15. (Original) The driver circuit according to claim 13, further comprising a power source portion configured to convert the received radio signal to electric power energy.

16. (Original) The driver circuit according to claim 13, further comprising:

a storage portion configured to store the part of the video signal;

a signal transmitting portion configured to modulate the part of the video signal to generate a transmission signal; and

a wireless output portion configured to wirelessly output the transmission signal generated by the signal transmitting portion.

17. (Original) The driver circuit according to claim 13, which is assigned identification information, wherein the wireless input portion is configured to obtain the part of the video signal from the radio signal based on the identification information.

18. (Original) The driver circuit according to claim 13, which comprises a thin film device circuit including a thin film transistor.

19. (New) The display device according to claim 1, wherein the substrate is a flexible substrate.